Senozza

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Introduction:

Lecturers and students at Vietnamese universities usually utilize Zalo or Facebook to discuss schoolwork (homework, assignments, projects, etc.) However, this is not the optimal solution as students and lecturers cannot track and organize all the information since Zalo or Facebook are general-purpose social media. In addition, some students may prefer to be anonymous, which is impossible on these platforms. There are dedicated platforms, but none are specifically built for Vietnamese students. We want to build a new platform that solves all these issues.

Target users and environments:

- Users: University students and lecturers.
- Environment: Web

Key features:

- Create classes: Universities can create a room for each class and add lecturers and students to that room.
- Organize classes: Lecturers can organize the class following their rules and preferences
- Create topics for that class (homework, assignments, projects, Q&A, etc.)
- Students and Lecturers can communicate with each other on those topics.
- Post questions anonymously to generate healthy and comfortable discussions in class.
- Endorse useful answers for each question: mark the best answer for each question.
- Support Markdown, LaTeX editor for equations, code blocks with syntax highlighting, and multimedia.
- Support multiple displayed languages.
- Monitor participation: Analyze participants' statistics to see who's engaged and who might need extra support.
- Detect code plagiarism: Check if students' submissions for code assignments are related to each other (obfuscating the code, changing variables' names, etc.)